

DERWENT-ACC-NO: 1999-001911
DERWENT-WEEK: 199901
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TITLE: New acyl:amino acid derivatives used in cosmetics, hygiene compositions, agriculture and therapeutic compositions are prepared by acylation of amino acids or peptides from seeds of Chenopodium quinoa with a 1-30C acyl radical

INVENTOR: DIOT D

PATENT-ASSIGNEE:

ASSIGNEE	CODE
LAB PHYTOCOS SARL	PHYTN

PRIORITY-DATA: 1997FR-003135 (March 14, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
<u>FR</u>	September	FR
<u>2760746</u>	18, 1998	
<u>A1</u>		

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
FR 2760746A1	March 14, 1997	1997FR-003135	

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPS <u>A01</u> <u>N</u> <u>37/46</u>		20060101
CIPS <u>A61</u> <u>K</u> <u>8/64</u>		20060101
CIPS <u>A61</u> <u>Q</u> <u>15/00</u>		20060101
CIPS <u>A61</u> <u>Q</u> <u>19/00</u>		20060101
CIPS <u>A61</u> <u>Q</u> <u>5/00</u>		20060101
CIPS <u>C07</u> <u>C</u> <u>233/90</u>		20060101

ABSTRACTED-PUB-NO: FR 2760746 A1
BASIC-ABSTRACT:

Acylamino acid derivatives (I) produced by acylation of a mixture of amino acids or peptides (obtained by partial or total hydrolysis of proteins from the seeds of Chenopodium quinoa, with a 1-30C acyl radical. The products are then optionally salified using mineral bases such as soda or potash, organic bases such as amines or biological bases such as choline or lysine, or by metal oligoelements, such as alkaline earth metals or aluminium. The following

compositions are also claimed: (i) cosmetic compositions comprising (I); (ii) body detergent compositions comprising (I) characterised in that the acylating agent is C12 lauric chain; (iii) antimicrobial and antifungal compositions comprising (I) characterised in that the acylating agent is octanoyl or undecylenoyl; (iv) antiperspirant compositions comprising (I) where the salification is with mono- or dibasic aluminium; (v) hygiene compositions comprising (I) characterised in that the acylating agent contains 3-11C; (vi) medicaments for treatment of cutaneous inflammation comprising (I) characterised in that the acylating agent contains 8-22C; and (vii) agricultural compositions for stimulating the vegetable development and protection comprising (I) salified with oligoelements characterised in that the acylating agent contains 8-22C.

USE - The products are useful in cosmetics, hygiene, therapeutics and in agriculture.

ABSTRACTED-PUB-N0: FR 2760746 A1
EQUIVALENT-ABSTRACTS:

TITLE-TERMS: NEW ACYL AMINO ACID DERIVATIVE COSMETIC HYGIENE COMPOSITION
AGRICULTURE THERAPEUTIC PREPARATION ACYLATED SEED CHENOPODIUM RADICAL

DERWENT-CLASS: B05 C03 D21 E17

CPI-CODES: B10-D03; B14-R01; C10-D03; D08-B01; E06-D; E07-D; E10-B02B; E10-C04E;

CHEMICAL-CODES:

Chemical Indexing M2 *01*

Fragmentation Code

J0 J011 J3 J371 M210 M211 M212 M213 M214 M215
M216 M220 M221 M222 M223 M224 M225 M226 M231 M232
M233 M262 M273 M281 M320 M416 M620 M710 Q254

Markush Compounds

9901ITV01

Chemical Indexing M3 *01*

Fragmentation Code

J0 J011 J3 J371 M210 M211 M212 M213 M214 M215
M216 M220 M221 M222 M223 M224 M225 M226 M231 M232
M233 M262 M273 M281 M320 M416 M620 M710 Q254

Markush Compounds

9901ITV01

SECONDARY-ACC-N0:

CPI Secondary Accession Numbers: 1999-000558